

**IN THE SPECIFICATION:**

Please rewrite paragraph 2, bridging pages 5 and 6 with the following rewritten paragraph.

Fig. 5 is a schematic view ~~in~~ of a third embodiment, in this embodiment a guiding tube 50 ~~is spirally encircling around the outer surface of the screw nut 31, or reciprocating in the longitudinal direction of the ball screw axis on the screw nut 31~~ is ~~provided~~ disposed in the cavity 33 such that the cooling agent is guided to circulate in the guiding tube 50 via the entrance and the exit openings 312 and 313 to perform its cooling function without directly in contact with outer covering 32 thereby eliminating the fear of cooling agent leakage and saving the installation of leakage proof element, such as the O-rings 34 and 35. For increasing thermal conductivity between the guiding tube 50 and the screw nut 31, a heat conducting glue may be filled therebetween for a remedy.